

REMARKS

Claims 1-26 are pending in this application. By this Amendment, claims 1-8 are amended.

I. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1, 2, 5, 6, 9-15, 18-23, 25 and 26 under 35 U.S.C. §102(b) over U.S. Patent No. 5,815,136 to Ikeda et al.; claims 3, 4, 7 and 8 under 35 U.S.C. §103(a) over Ikeda et al.; and claims 16, 17 and 24 under 35 U.S.C. §103(a) over Ikeda et al. in view of U.S. Patent No. 5,761,694 to Rao. These rejections are respectfully traversed.

Ikeda et al. does not teach, disclose or suggest "said display drive further being integrated on a semiconductor or an insulating substrate and integrally formed therewith, said memory cells being integrated on said semiconductor or said insulating substrate and integrally formed therewith, ... the data line driver further being integrated on said semiconductor or said insulating substrate and integrally formed therewith..." as recited in claims 1-8. The claimed features relate to a display device in which a display driving portion and the surrounding circuit are integrated on a semiconductor substrate or an insulating substrate.

Ikeda et al. does not teach, disclose or suggest the above recited integrated features for claims 1-8. Instead, Ikeda et al. discloses a display memory 307 arranged exterior to the drive 203 (co. 2, lines 12-45).

Rao does not make up for the deficiencies of Ikeda et al. Instead, Rao discloses a display controller, DAC and an optional display device 107 (col. 3, lines 55-60; Figs. 1-2), shown as separate modules.

Even if combined, Ikeda et al. and Rao do not combine to result in the above recited integrated claim features.

For at least these reasons, it is respectfully submitted that claims 1-8 are patentable over the applied references. The dependent claims are likewise patentable over the applied references for at least the reasons discussed as well as for the additional features they recite. Applicant respectfully requests that the rejections under 35 U.S.C. §102 and §103 be withdrawn.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-26 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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